# Plan of Cooperation

Upper and Lower Cook Inlet 3D

# SAExploration, Inc. March 2015





# **Contents**

1.0	INTRODUCTION	2
2.0	PROJECT DESCRIPTION	
3.0	PHASE ONE, UPPER COOK INLET	5
4.0	PLAN	5
4.1	Plan	5
4.2	Community Meetings / Communications	5
5.0	OPERATION MITIGATIONS TO PREVENT INTERFERENCE	7
5.1	Potential Sim-Ops Conflicts	
5.2	Conflict Resolution	
6.0	CONTACTS	8
7.0	PHASE TWO, LOWER COOK INLET	9
8.0	PLAN	10
8.2	Plan	10
8.2	Community Meetings / Communications	10
9.0	OPERATION MITIGATIONS TO PREVENT INTERFERENCE	11
9.1	Potential Sim-Ops Conflicts	
9.2	Conflict Resolution	11
10.0	CONTACTS	12

SAExploration	Seismic Programs	Page 1 of 12
March 10, 2015	Plan of Cooperation	Rev 4
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#### 1.0 INTRODUCTION

SAExploration, Inc. (SAE) is planning a multi-year, multi-client seismic project within the Cook Inlet. This Plan of Cooperation (POC) will be used by SAE to avoid and or minimize conflicts with Commercial use and subsistence activities by open communications and interaction with the members of possible affected communities. SAE believes that the understanding the issues important to the communities in which we operate are vital to solid community relations. SAE will do its best to accommodate the different cultures, lifestyles, heritage and preferences in these communities.

This plan will address:

- Sports fishery's
- Commercial use fishery's
- Educational Fishery's
- Subsistence users.
- Lease holders

The plan will be separated by upper and lower Cook Inlet. Phase one will include the upper Cook Inlet and Phase Two will include the lower Cook Inlet.

#### 2.0 PROJECT DESCRIPTION

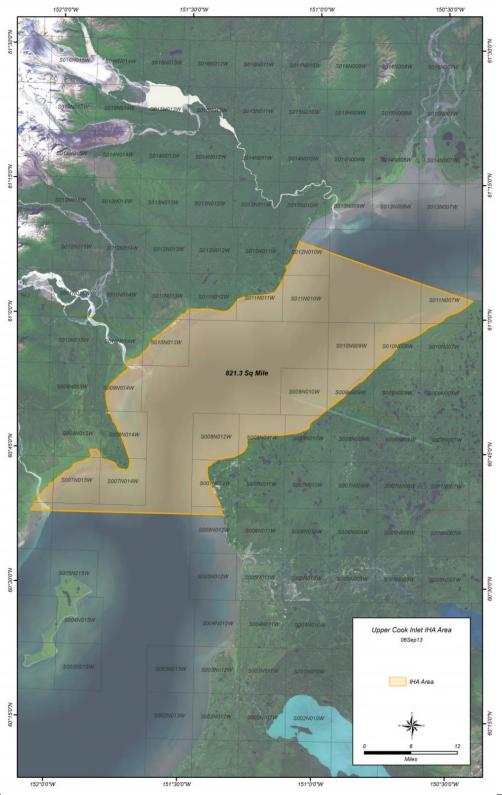
The purpose of the proposed survey is to replace and augment existing datasets by providing better quality, higher resolution seismic data by using autonomous nodal seismic recording equipment.

The project will conduct a three dimensional (3D) ocean bottom seismic survey in the upper and lower Cook Inlet area during 2015 and 2016. The program will be conducted within the months of late March to mid-December, starting in the upper Cook Inlet in spring of 2015. This time period includes all activities; mobilization, marine layout activities, marine data acquisition and demobilization of equipment and crews. Project operations will include state and federal waters. See maps for project locations.

SAExploration	Seismic Programs	Page 2 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



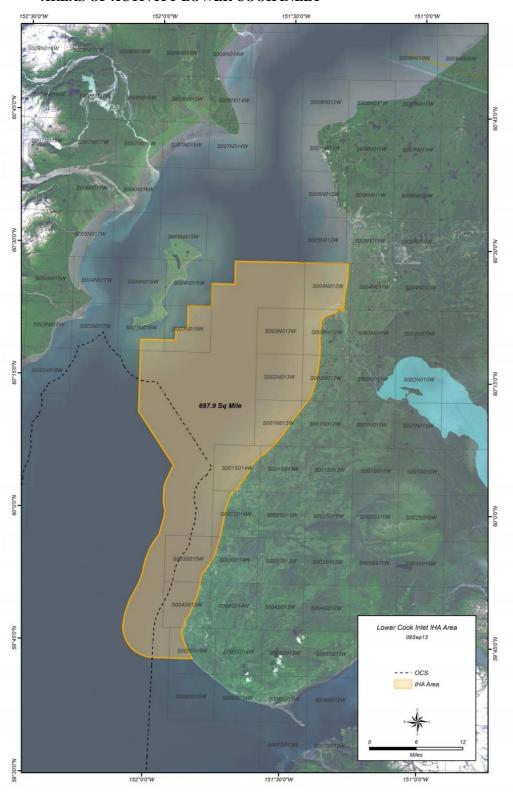
# AREAS OF ACTIVITY, UPPER COOK INLET



SAExploration	Seismic Programs	Page 3 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



# AREAS OF ACTIVITY LOWER COOK INLET



SAExploration	Seismic Programs	Page 4 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



#### 3.0 PHASE ONE, UPPER COOK INLET

As part of this plan, SAE will communicate with the following groups as the project enters each area:

- Village Corporations /Native Corporations
  - Native Village of Tyonek
  - Salamatof
  - Kenaitze Indian Tribe
  - Ninilchik Traditional Council (NTC)
  - Cook Inlet Region , Inc. (CIRI)
  - Ninilchik Native Association Inc(NNAI)
- Community sports fishing groups, Commercial fishing groups
  - Kenai peninsula fishermen's association
  - United Cook Inlet Drifters association
  - Fish and Game
  - Set net Communities
- Community meetings
  - Beluga
  - Kenai
  - Nikiski

During these meetings SAE will take the opportunity to add other organizations to the list that they learn about from community suggestions.

#### 4.0 PLAN

#### 4.1 Plan

Prior to offshore / near shore activities SAE will consult with nearby communities. As each area is defined this POC will be revised to maintain close communications with representatives from the communities along the coast line during near shore activities.

Starting Area for 2015 will be the south west side of the project near shore, between Nikolai Creek and West Forelands. The nearest community will be Tyonek and Beluga. Tyonek would be approximately 11.5 miles from the northern edge of project. The community of Beluga would be approximately 16 miles from the northern edge of the project. Nikiski is across the inlet approximately 8 miles from the edge of the project. The project will use the dock facilities in that area to resupply for the upper Cook Inlet.

#### 4.2 Community Meetings / Communications

SAExploration	Seismic Programs	Page 5 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



Maintaining crews on the vessels will lessen the impact of vessel traffic and impact to the communities. Operations are planned to start on May 1 to the 7<sup>th</sup>. Prior to operations and or mobilization to the project area communications and or meetings will be conducted:

All lease holders notified of project

Letter sent out March 2015

- Letter of notifications
- Possible LNO for setback locations
- Dock Facilities notified of project and impact to area (OSK)

Meeting Complete

- Resupply needs
  - Sim-Ops
- Ninilchik Native Association inc.

Notification of project
 Complete

o Meeting April 9th, 2015

Contact Tyonek Village
 Meeting April , 2015

Notification of Project
 March 24<sup>th</sup>, 2015

Community Meeting
 TBD

Fishing concerns

Set net site locations

Contact Tyonek Native Corporation
 April , 2015

o Letter of communication

Nikiski facilities Group (CISPRI)

Notification of project
 March 17, 2015 - Complete

Meeting March 17, 2015 - Complete

Sim-ops

United Cook Inlet Drift Association. (UCIDA)

Notification of meeting request
 Complete

o Meeting April 15<sup>th</sup>, 2015

Simops reports

Fish and Game contact (Pat Shields)(Samuel Ivey)

Notification of project
 Complete

Meeting to address sports and commercial activities. TBD

During these meetings discussions will include our project description, maps of project area and resolutions of potential conflicts. These meetings will allow SAE to understand community concerns, and requests for

SAExploration	Seismic Programs	Page 6 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



communication or mitigation. Additional communications will continue throughout the project. Meetings will focus on minimizing the potential for adverse effects on any commercial or subsistence activities and timelines.

SAE will document results of all meetings and incorporate to mitigate concerns into the Plan of Cooperation (POC). There shall be a review of permit stipulations and a permit matrix developed for the crews. The means of communications and contacts list will be developed and implemented into the project.

#### 5.0 OPERATION MITIGATIONS TO PREVENT INTERFERENCE

#### 5.1 Potential Sim-Ops Conflicts

SAE will document results of all meetings and incorporate to mitigate concerns into the Plan of Cooperation (POC). There shall be a review of permit stipulations and a permit matrix developed for the crews. The means of communications and contacts list will be developed and implemented into the project.

- Set net sites
  - Avoid fishing days
  - Document net locations and place into Tiger Nav with Buffer
    - Responsibility = Survey Manager
- Commercial Fishery Groups
  - Identify Groups and Timelines
    - Drifters
    - Seiners
- Substance Hunts
  - Possible seal hunt
- Barging Traffic
  - Communication on VHF
  - Notice to Mariners
- Platform Activities
  - Notification of Project
  - Setbacks of 1000 feet

SAExploration	Seismic Programs	Page 7 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



#### 5.2 Conflict Resolution

If a conflict does occur with project activities involving subsistence or fishing, the project manager will immediately contact the affected party to resolve the conflict. If avoidance is not possible, the project manager will initiate communication with the Operations Supervisor to resolve the issue and plan an alternative course of action. The communications will involve the Permits Manager and the Anchorage Office of SAE.

# 6.0 CONTACTS

The following contact information is provided to facilitate communication.

	C 4 E	
•	CALVA	IAKATIAN
•	SAEXU	loration
	O, 12/10	

Chad Greengrass	907-229-1730
Rick Stolz, Operations Supervisor	907-330-9662
Sue Simonds, Permits and Regulatory Manager	907-331-8140
Rick Trupp, General Manager	907-522-4499 (o), 907-280-9442 (m)

Protective Species Observers

Fairweather Science

• Sheyna Wisdom 907-748-5864

PSO's/MMO's

Team Lead / Kate Lomac Mcnair 907-331-8140

Toynek Village Leaders

Fish and Game

Pat Shields 907-260-2941
 Samuel Ivey 907-746-6300

SAExploration	Seismic Programs	Page 8 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



#### LOWER COOK INLET - FALL OF 2015

### 7.0 PHASE TWO, LOWER COOK INLET

As part of this plan, SAE will communicate with the following groups as the project enters each area:

- Village Corporations / Native Corporations
  - Seldovia
  - Salamatof
  - Kenaitze Indian Tribe
  - Ninilchik Traditional Council (NTC)
  - Cook Inlet Region, Inc. (CIRI)
  - Ninilchik Native Association Inc(NNAI)
- Community sports fishing groups, Commercial fishing groups
  - Deep Creek Charter Boat Association
  - Kenai peninsula fishermen's association
  - United Cook Inlet Drifters association
  - Fish and Game
  - Set net Communities
- Community meetings
  - Anchor Point
  - Ninilchik

During these meetings SAE will take the opportunity to add other organizations to the list that they learn about from community suggestions.

SAExploration	Seismic Programs	Page 9 of 12
March 10, 2015	Plan of Cooperation	Rev 4
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.		



#### 8.0 PLAN

#### 8.2 Plan

Prior to offshore / near shore activities SAE will consult with nearby communities. As each area is defined this POC will be revised to maintain close communications with representatives from the communities along the coast line during near shore activities.

Starting Area

**TBD** 

# 8.2 Community Meetings / Communications

Prior to operations and or mobilization to the project area communications and or meetings will be conducted:

- All lease holders notified of project
  - Letter of notifications
- Ninilchik Traditional Council
- Ninilchik Community Meeting
  - o TBD
- Anchor Point Community Meeting
  - o TBD
- Deep Creek Charter Boat Association meeting
  - o TBD
- United Cook Inlet Drift Association. (UCIDA)
  - o TBD
    - Simops reports
- Fish and Game contact (Pat Shields)(Samuel Ivey)
  - Notification of project
    - Meeting to address sports and commercial activities.

During these meetings discussions will include our project description, maps of project area and resolutions of potential conflicts. These meetings will allow SAE to understand community concerns, and requests for communication or mitigation. Additional communications will continue throughout the project. Meetings will focus on minimizing the potential for adverse effects on any commercial or subsistence activities and timelines.

SAE will document results of all meetings and incorporate to mitigate concerns into the Plan of Cooperation (POC). There shall be a review of permit stipulations and a permit matrix developed for the crews. The means of communications and contacts list will be developed and implemented into the project.

SAExploration	Seismic Programs	Page 10 of 12	
March 10, 2015	Plan of Cooperation	Rev 4	
The controlled version of this "Business Control Document" Printed copies are UNCONTROLLED.			



#### 9.0 OPERATION MITIGATIONS TO PREVENT INTERFERENCE

#### 9.1 Potential Sim-Ops Conflicts

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    - Responsibility = Survey Manager
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  - Identify Groups and Timelines
    - Drifters
    - Seiners
    - Sports
- Substance Hunts
  - Possible seal hunt
- Barging Traffic
  - Communication on VHF
  - Notice to Mariners
- Platform Activities

## 9.2 Conflict Resolution

If a conflict does occur with project activities involving subsistence or fishing, the project manager will immediately contact the affected party to resolve the conflict. If avoidance is not possible, the project manager will initiate communication with the Operations Supervisor to resolve the issue and plan an alternative course of action. The communications will involve the Permits Manager and the Anchorage Office of SAE.

SAExploration	Seismic Programs	Page 11 of 12		
March 10, 2015	Plan of Cooperation	Rev 4		
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Team Lead / Kate Lomac Mcnair 907-331-8140

Toynek Village Leaders

Fish and Game

Pat Shields
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 Samuel Ivey
 907-746-6300

SAExploration	Seismic Programs	Page 12 of 12	
March 10, 2015	Plan of Cooperation	Rev 4	
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